


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> State 11-5-3-1W				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> WILDCAT				
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY						<b>7. OPERATOR PHONE</b> 435 646-4825				
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052						<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> ML-51673			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Dean & Ramona Murray, Co-trustees						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-722-7606				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 1961 W Cobble Hollow Dr., Roosevelt, UT 84066						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		1900 FSL 2433 FWL		NESW	5	3.0 S	1.0 W	U		
Top of Uppermost Producing Zone		1900 FSL 2433 FWL		NESW	5	3.0 S	1.0 W	U		
At Total Depth		1900 FSL 2433 FWL		NESW	5	3.0 S	1.0 W	U		
<b>21. COUNTY</b> DUCHESNE			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1900			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 0			<b>26. PROPOSED DEPTH</b> MD: 10800 TVD: 10800				
<b>27. ELEVATION - GROUND LEVEL</b> 5123			<b>28. BOND NUMBER</b> B001834			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8545	26.0	P-110 LT&C	11.0	Premium Lite High Strength	287	3.53	11.0
							50/50 Poz	234	1.24	14.3
PROD	6.125	4.5	8345 - 10800	11.6	P-110 LT&C	11.0	50/50 Poz	214	1.24	14.3
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Don Hamilton				<b>TITLE</b> Permitting Agent				<b>PHONE</b> 435 719-2018		
<b>SIGNATURE</b>				<b>DATE</b> 11/03/2011				<b>EMAIL</b> starpoint@etv.net		
<b>API NUMBER ASSIGNED</b> 43013510430000				<b>APPROVAL</b>  Permit Manager						

RECEIVED: February 16, 2012

**Newfield Production Company**  
**State 11-5-3-1W**  
**NE/SW Section 5, T3S, R1W**  
**Duchesne County, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	3,990'
Garden Gulch member	6,865'
Wasatch	9,125'
TD	10,800'

**2. Depth to Oil, Gas, Water, or Minerals**

Base of moderately saline	2,772'	(water)
Green River	6,865' - 9,125'	(oil)
Wasatch	9,125' - TD	(oil)

**3. Pressure Control**

Section                      BOP Description

Surface                      12-1/4" diverter

Interm/Prod              The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
9 5/8									6.27	6.35	10.94
Intermediate	0'	8,545'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
7									2.47	1.84	3.12
Production	8,345'	10,800'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
4 1/2									2.10	1.41	2.23

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

## 5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,865'	Premium Lite II w/ 3% KCl + 10% bentonite	1014	15%	11.0	3.53
				287			
Intermediate Tail	8 3/4	1,680'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	290	15%	14.3	1.24
				234			
Production Tail	6 1/8	2,455'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	266	15%	14.3	1.24
				214			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

## 6. Type and Characteristics of Proposed Circulating Medium

### Interval      Description

Surface - 1,000'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

1,000' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 11.5 ppg.

**7. Logging, Coring, and Testing**

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

**8. Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

$$10,800' \times 0.57 \text{ psi/ft} = 6178 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

**9. Other Aspects**

This is planned as a vertical well.

**T3S, R1W, U.S.B.&M.****NEWFIELD EXPLORATION COMPANY**

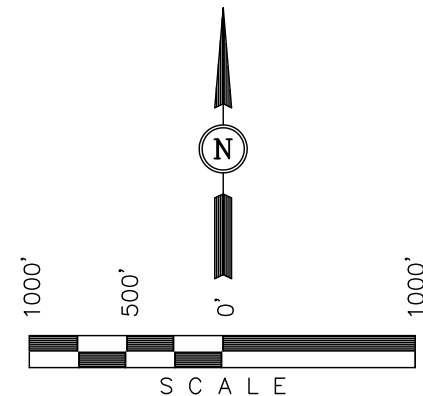
Well location, STATE #11-5-3-1W, located as shown in the NE 1/4 SW 1/4 of Section 5, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**ROBERT L. KAY**  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

REV: 01-26-12 Z.L.  
REVISED: 01-25-12

**UINTAH ENGINEERING & LAND SURVEYING**  
**85 SOUTH 200 EAST - VERNAL, UTAH 84078**  
**(435) 789-1017**

SCALE 1" = 1000'	DATE SURVEYED: 08-19-11	DATE DRAWN: 10-10-11
PARTY M.A. D.A. J.J.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE NEWFIELD EXPLORATION COMPANY	

**LEGEND:**

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

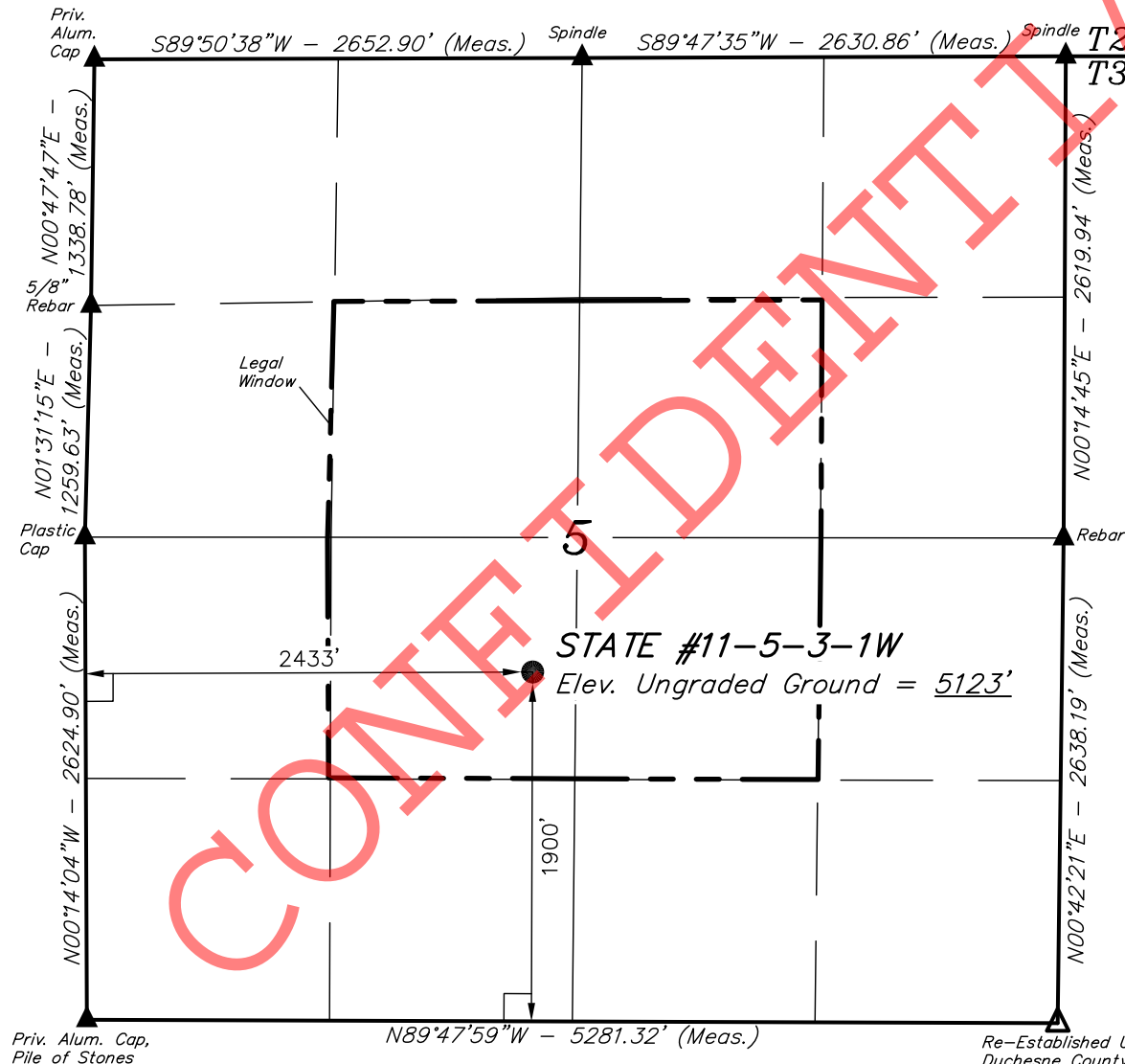
▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

(NAD 83)  
LATITUDE = 40°14'58.12" (40.249478)  
LONGITUDE = 110°01'15.29" (110.020914)  
(NAD 27)  
LATITUDE = 40°14'58.27" (40.249519)  
LONGITUDE = 110°01'12.75" (110.020208)

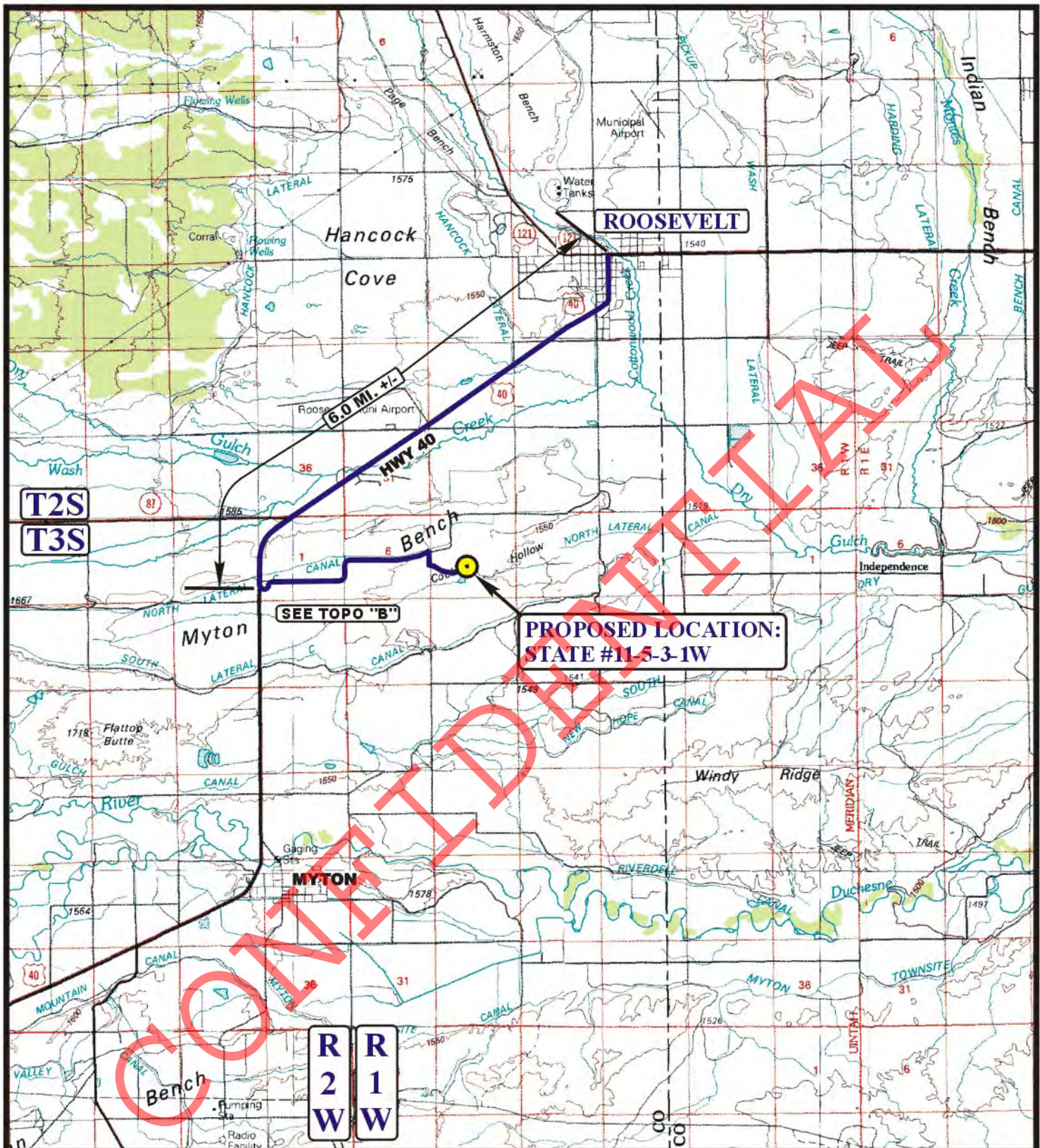
Re-Established Using  
Duchesne County  
Corner Records (Not  
Set on Ground)

**STATE #11-5-3-1W**  
Elev. Ungraded Ground = 5123'



**RECEIVED: November 03, 2011**





**LEGEND:**

● PROPOSED LOCATION

**NEWFIELD EXPLORATION COMPANY**

**STATE #11-5-3-1W**

**SECTION 5, T3S, R1W, U.S.B.&M.**



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

**10 12 11**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.D.H. REVISED: 00-00-00





EXISTING ROAD  
 PROPOSED ACCESS ROAD  
 EXISTING FENCE  
 EXISTING 2-TRACK  
 18" CMP REQUIRED  
 INSTALL GATE



**STATE #11-5-3-1W**  
**SECTION 5, T3S, R1W, U.S.B.&M.**

# TOPOGRAPHIC MAP

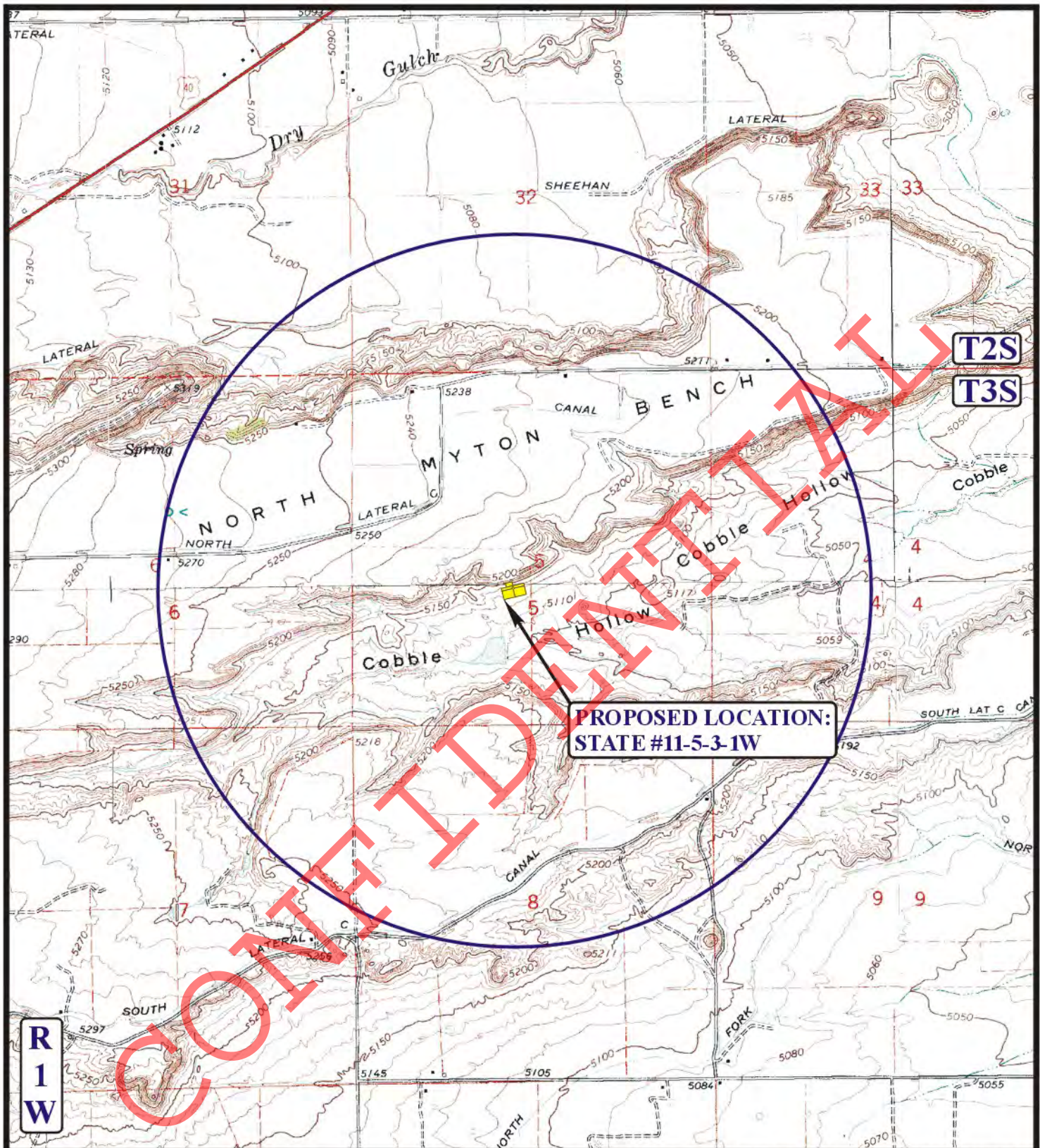
10 12 11  
MONTH DAY YEAR

SCALE: 1" = 2000'    DRAWN BY: B.D.H.    REVISED: 00-00-00

# B

## TOPC





**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



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**NEWFIELD EXPLORATION COMPANY**

**STATE #11-5-3-1W**  
**SECTION 5, T3S, R1W, U.S.B.&M.**

**TOPOGRAPHIC**  
**MAP**

**10 12 11**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.D.H. REVISED: 00-00-00





**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND  
SURFACE USE AGREEMENT**

Roxann Eveland personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Roxann Eveland. I am a Landman for Newfield Production Company, whose address is 1001 17<sup>th</sup> Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed State 11-5-3-1W well to be located in the NESW of Section 5, Township 3 South, Range 1 West, Duchesne, County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is A. Dean Murray & Ramona R. Murray, Co-Trustees of the A. Dean Murray & Ramona R. Murray Family Living Trust, whose address is 1961 W Cobble Hollow Dr., Roosevelt, UT 84066 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated October 26, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Roxann Eveland

**ACKNOWLEDGEMENT**

STATE OF COLORADO           §  
  §  
COUNTY OF DENVER       §

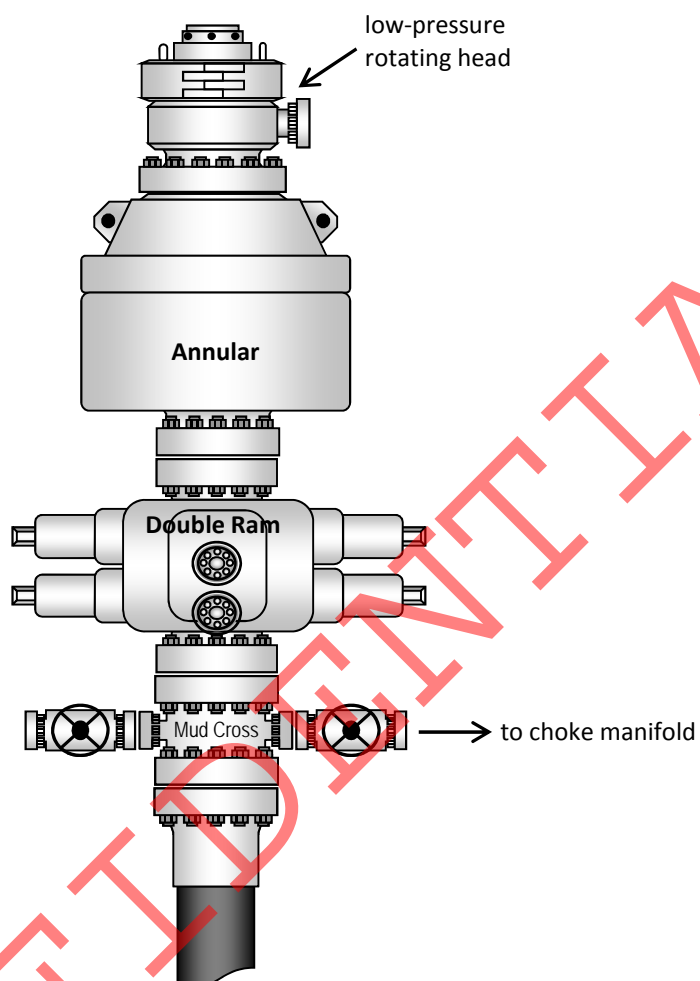
Before me, a Notary Public, in and for the State, on this 27th day of October, 2011, personally appeared Roxann Eveland, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

Alan D. Wild  
NOTARY PUBLIC

My Commission Expires:



### Typical 5M BOP stack configuration





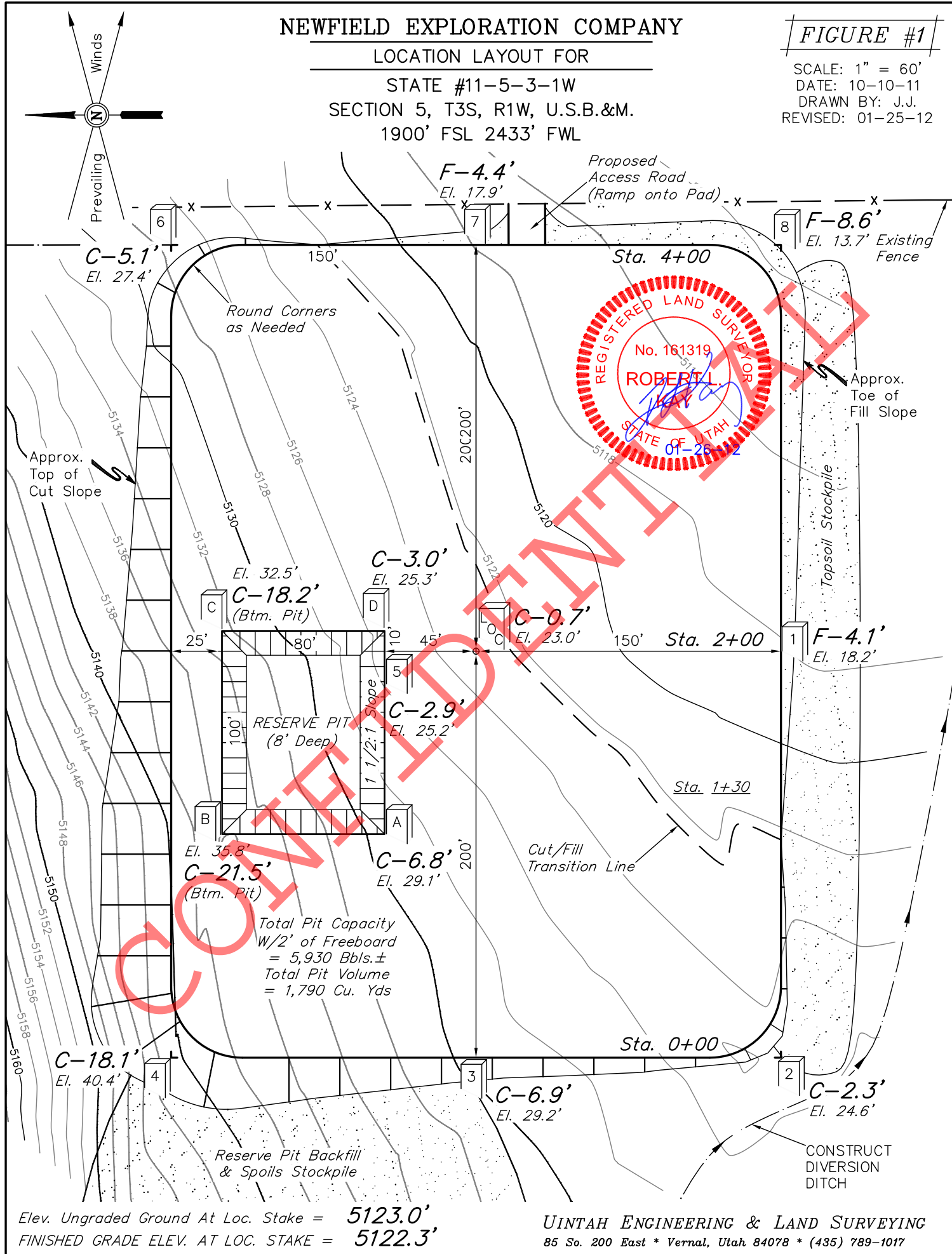
## NEWFIELD EXPLORATION COMPANY

## LOCATION LAYOUT FOR

STATE #11-5-3-1W  
SECTION 5, T3S, R1W, U.S.B.&M.  
1900' FSL 2433' FWL

FIGURE #1

SCALE: 1" = 60'  
DATE: 10-10-11  
DRAWN BY: J.J.  
REVISED: 01-25-12



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## NEWFIELD EXPLORATION COMPANY

## TYPICAL CROSS SECTIONS FOR

STATE #11-5-3-1W

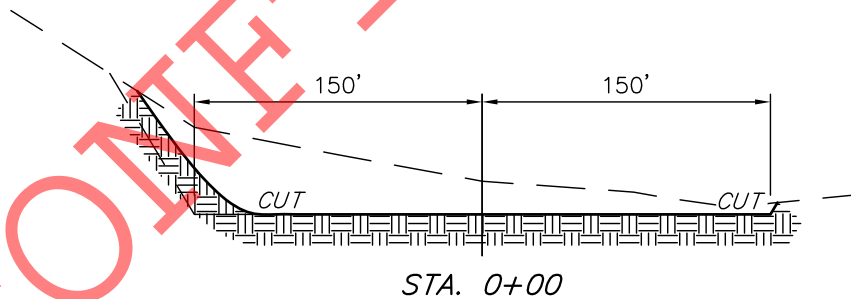
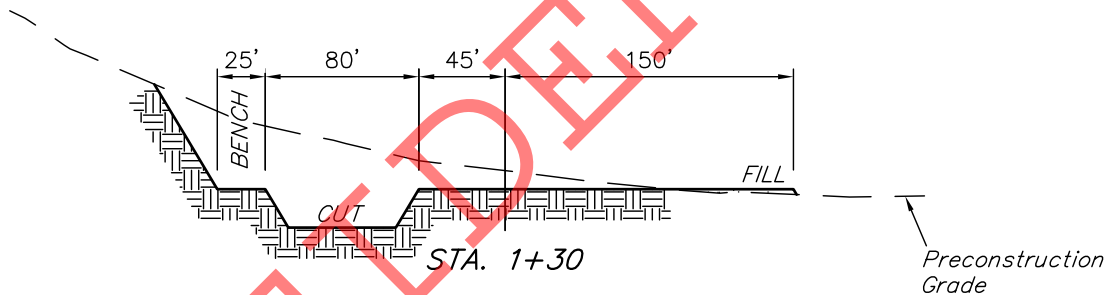
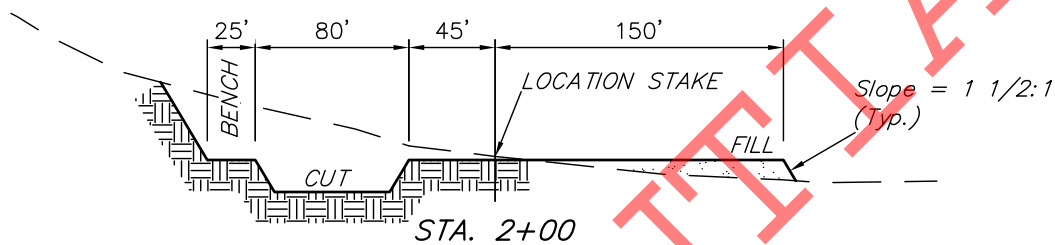
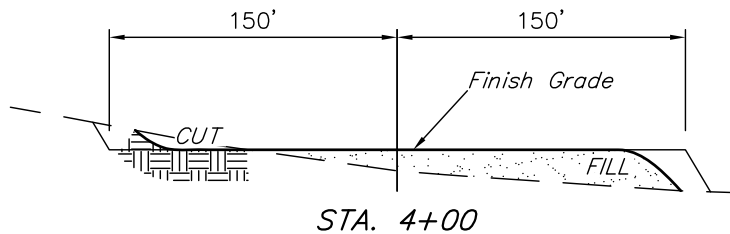
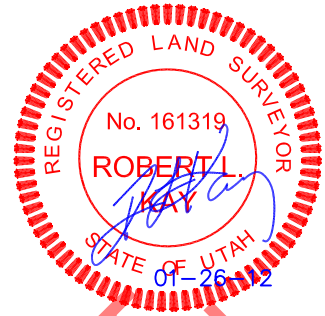
SECTION 5, T3S, R1W, U.S.B.&amp;M.

1900' FSL 2433' FWL

FIGURE #2

X-Section  
Scale  
1" = 100'

DATE: 10-10-11  
DRAWN BY: J.J.  
REVISED: 01-25-12



## NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

## APPROXIMATE ACREAGES

WELL SITE DISTURBANCE =  $\pm 4.708$  ACRES  
TOTAL =  $\pm 4.708$  ACRES

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

## APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,630 Cu. Yds.  
Remaining Location = 20,400 Cu. Yds.  
TOTAL CUT = 23,030 CU.YDS.  
FILL = 7,090 CU.YDS.

EXCESS MATERIAL = 15,940 Cu. Yds.  
Topsoil & Pit Backfill = 3,530 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 12,410 Cu. Yds.  
(After Interim Rehabilitation)

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## NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT FOR

STATE #11-5-3-1W

SECTION 5, T3S, R1W, U.S.B.&amp;M.

1900' FSL 2433' FWL

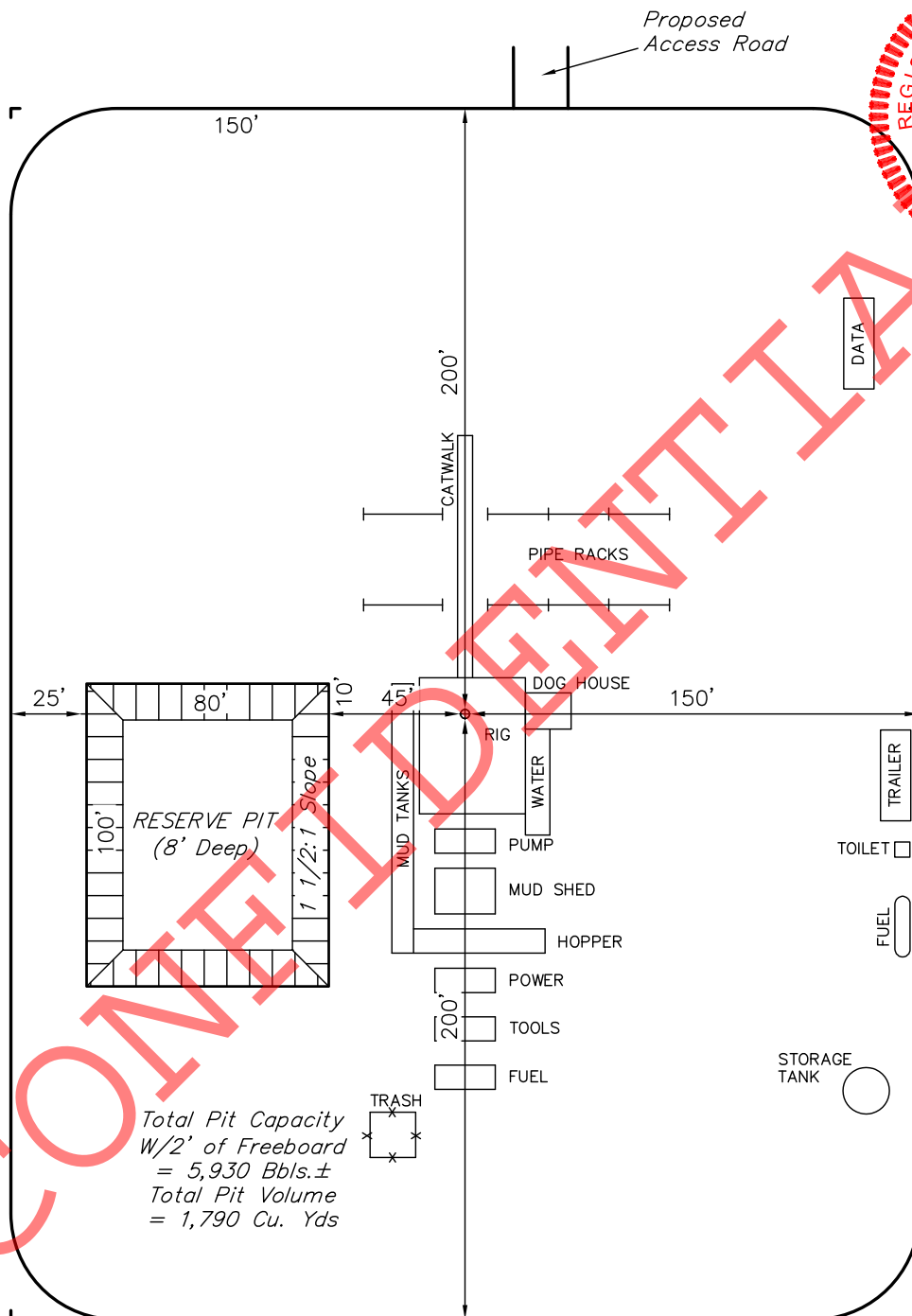
FIGURE #3

SCALE: 1" = 60'

DATE: 10-10-11

DRAWN BY: J.J.

REVISED: 01-25-12



## NEWFIELD EXPLORATION COMPANY

## PRODUCTION FACILITY LAYOUT FOR

STATE #11-5-3-1W

SECTION 5, T3S, R1W, U.S.B.&amp;M.

1900' FSL 2433' FWL

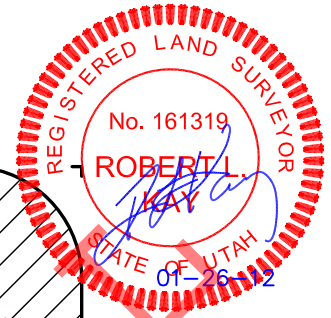
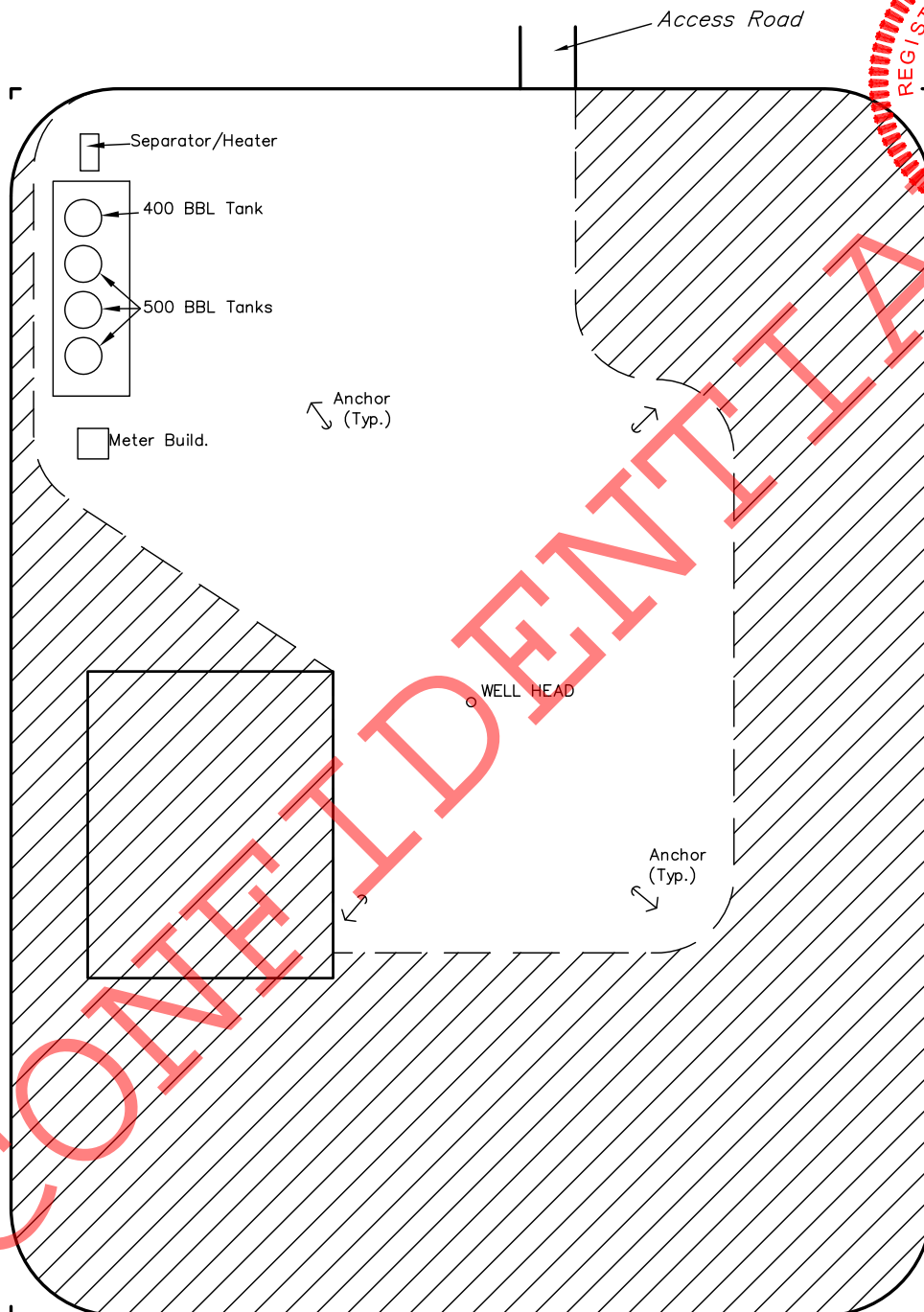
FIGURE #4

SCALE: 1" = 60'

DATE: 10-10-11

DRAWN BY: J.J.

REVISED: 01-25-12



RECLAIMED AREA

APPROXIMATE ACREAGES  
UN-RECLAIMED =  $\pm 1.080$  ACRES

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: November 03, 2011



## BOPE REVIEW NEWFIELD PRODUCTION COMPANY State 11-5-3-1W 43013510430000

Well Name	NEWFIELD PRODUCTION COMPANY State 11-5-3-1W 43013			
String	COND	SURF	I1	PROD
Casing Size(in)	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8545	10800
Previous Shoe Setting Depth (TVD)	0	60	1000	8545
Max Mud Weight (ppg)	8.3	8.3	11.0	11.0
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	6178			11.0

Calculations	COND String	14.000	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO air and/or water
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	4888	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3863	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3008	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3228	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6178	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4882	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3802	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5682	YES OK
Required Casing/BOPE Test Pressure=		5000	psi

API Well Number: 43013510430000

\*Max Pressure Allowed @ Previous Casing Shoe=

8545

psi \*Assumes 1psi/ft frac gradient

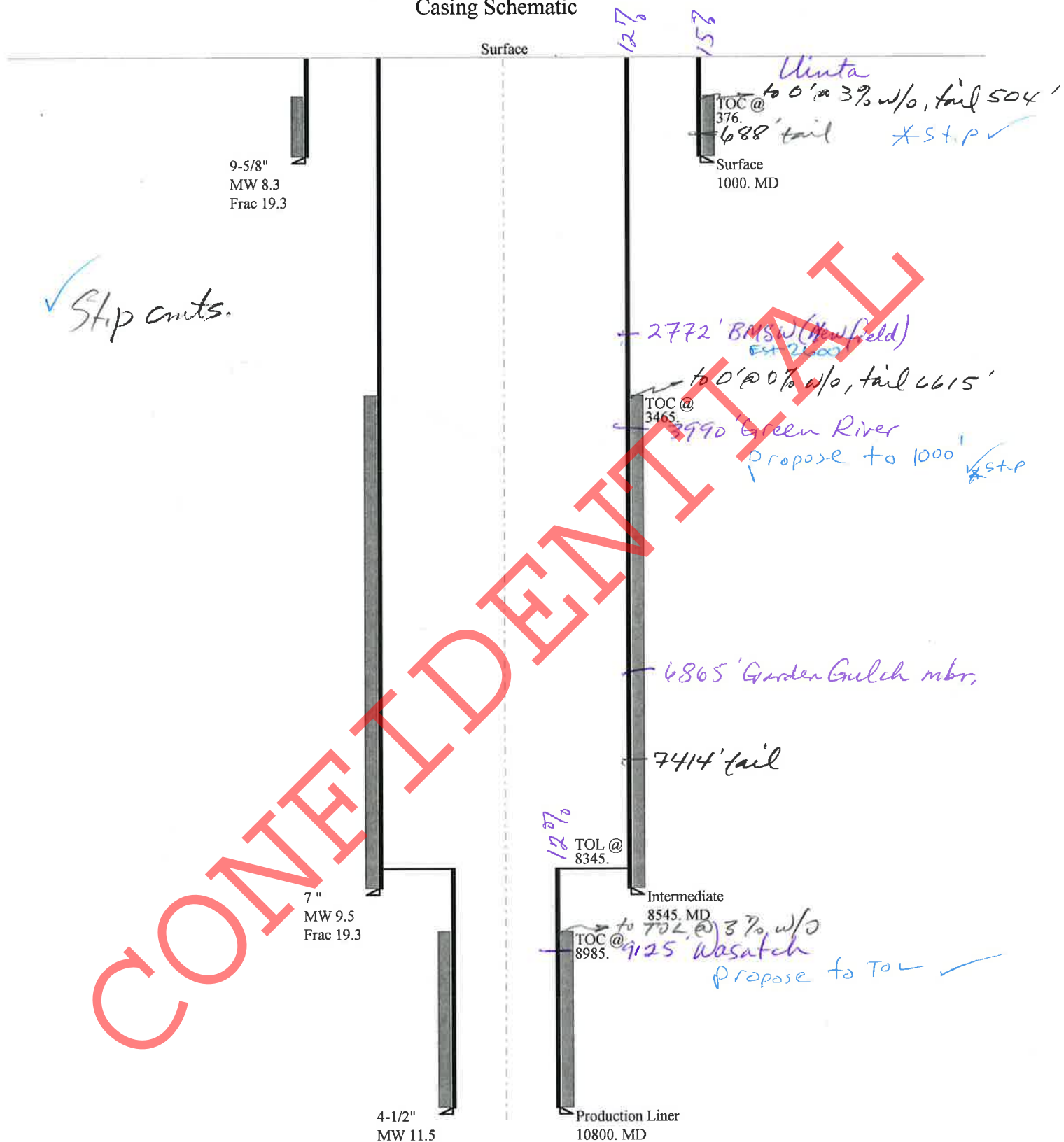
CONFIDENTIAL

RECEIVED: December 19, 2011



# 43013510430000 State 11-5-3-1W

## Casing Schematic



Well name:	<b>43013510430000 State 11-5-3-1W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Surface	Project ID: 43-013-51043
Location:	DUCESNE COUNTY	

**Design parameters:****Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 88 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 376 ft

**Burst**

Max anticipated surface pressure: 880 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,000 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 877 ft

**Non-directional string.****Re subsequent strings:**

Next setting depth: 8,545 ft  
Next mud weight: 9.500 ppg  
Next setting BHP: 4,217 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 1,000 ft  
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8691
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 13, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013510430000 State 11-5-3-1W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Intermediate	Project ID: 43-013-51043
Location:	DUCESNE COUNTY	

**Design parameters:****Collapse**

Mud weight: 9.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 194 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 3,465 ft

**Burst**

Max anticipated surface pressure: 4,076 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 5,956 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 7,321 ft

**Non-directional string.****Re subsequent strings:**

Next setting depth: 10,800 ft  
Next mud weight: 11.500 ppg  
Next setting BHP: 6,452 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 8,545 ft  
Injection pressure: 8,545 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8545	7	26.00	P-110	LT&C	8545	8545	6.151	88825
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4217	6230	1.477	5956	9950	1.67	222.2	693	3.12 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 13, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 8545 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



Well name:	<b>43013510430000 State 11-5-3-1W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Production Liner	Project ID: 43-013-51043
Location:	DUCESNE COUNTY	

**Design parameters:****Collapse**

Mud weight: 11.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 225 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

Cement top: 8,985 ft

Liner top: 8,345 ft

**Non-directional string.**

**Burst**

Max anticipated surface pressure: 4,076 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 6,452 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 10,370 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	4.5	11.60	P-110	LT&C	10800	10800	3.875	12045
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6452	7580	1.175	6452	10690	1.66	29	279	9.62 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

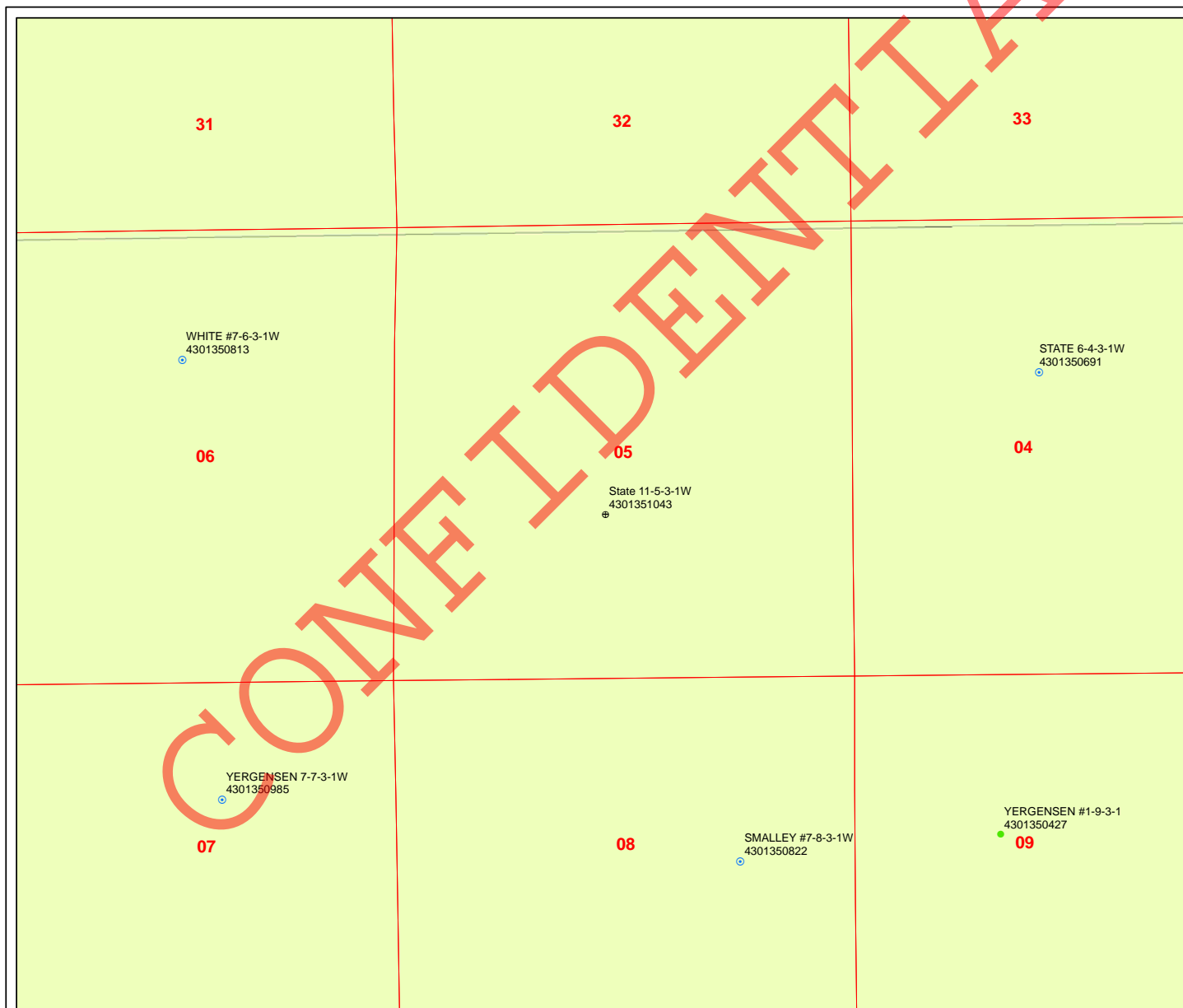
Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 13, 2011  
Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10800 ft, a mud weight of 11.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



**API Number: 4301351043**

**Well Name: State 11-5-3-1W**

**Township T0.3 . Range R0.1 . Section 05**

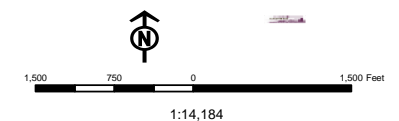
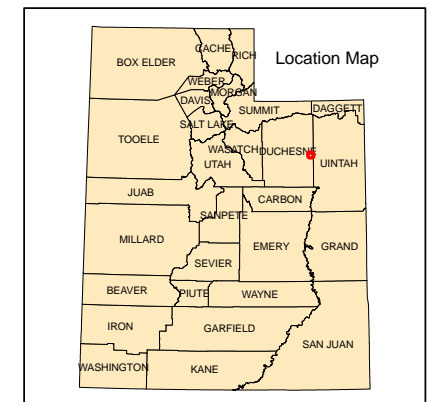
**Meridian: UBM**

**Operator: NEWFIELD PRODUCTION COMPANY**

Map Prepared:

Map Produced by Diana Mason

Units	Wells Query
<b>STATUS</b>	<b>Status</b>
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERM	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
<b>Fields</b>	<b>Fields</b>
Unknown	SGW - Shut-in Gas Well
ABANDONED	SOW - Shut-in Oil Well
ACTIVE	TA - Temp. Abandoned
COMBINED	TW - Test Well
INACTIVE	WDW - Water Disposal
STORAGE	WW - Water Injection Well
TERMINATED	WSW - Water Supply Well



# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** State 11-5-3-1W  
**API Number** 43013510430000 **APD No** 4860 **Field/Unit** WILDCAT  
**Location: 1/4,1/4** NESW **Sec 5 Tw 3.0S Rng 1.0W** 1900 FSL 2433 FWL  
**GPS Coord (UTM)** **Surface Owner** Dean & Ramona Murray, Co-trustees

### **Participants**

M. Jones, M. Reinbold, (UDOGM), Tim Eaton, Z. McIntyre, J. Henderson (Newfield), Tamera Arnold (surface ownership representative).

### **Regional/Local Setting & Topography**

This location is proposed approximately 5 road miles northeast of Myton, Utah in Uintah County. The surrounding topography has a lot of variation. The site is characterized as agricultural / grazing ground.

### **Surface Use Plan**

#### **Current Surface Use**

Grazing  
Agricultural

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.45	<b>Width 170 Length 340</b>	Onsite	

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### **Environmental Parameters**

#### **Affected Floodplains and/or Wetlands** Y

Could have a high water table in the area.

#### **Flora / Fauna**

greasewood, Russian olive, halogeeton, cheatgrass.

#### **Soil Type and Characteristics**

silty clay.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

#### **Drainage Diversion Required?** Y

Divert drainages around and away from the location and access road.

**Berm Required?** Y



Berm the location to prevent fluids from leaving or entering the well pad.

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N    **Paleo Potential Observed?** N    **Cultural Survey Run?** N    **Cultural Resources?** N

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>		20
<b>Distance to Surface Water (feet)</b>	300 to 1000	2
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	10 to 20	5
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
<b>Final Score</b>		42    1 Sensitivity Level

**Characteristics / Requirements**

Dugout earthen (100' x 80' x 8') outside of pad dimensions.

**Closed Loop Mud Required?** N    **Liner Required?** Y    **Liner Thickness** 16    **Pit Underlayment Required?** N

**Other Observations / Comments**

Waiting on new plats as location was moved some to the south during pre-site at my recommendation to alleviate unnecessary cut and fill.

Mark Jones  
Evaluator

11/9/2011  
Date / Time

# Application for Permit to Drill Statement of Basis

2/16/2012

Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
4860	43013510430000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Dean & Ramona Murray, Co-trustees	
<b>Well Name</b>	State 11-5-3-1W		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESW 5 3S 1W U 1900 FSL 2433 FWL GPS Coord (UTM) 583278E 4455903N				

**Geologic Statement of Basis**

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 2,900'. A search of Division of Water Rights records shows 12 water wells within a 10,000 foot radius of the center of Section 5. Three wells are located within 1/2 mile of the proposed location. Depth is listed for 2 of these wells as 49 and 225 feet. Depth for all wells is listed as ranging from 32 to 400 feet. Water use is listed as irrigation, stock watering, industrial and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Intermediate casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

 Brad Hill  
**APD Evaluator**

 2/8/2012  
**Date / Time**
**Surface Statement of Basis**

This location is proposed approximately 5 road miles northeast of Myton, Utah in Duchesne County. The surrounding topography has a lot of variation. The site is characterized as agricultural / grazing ground. Tamera Arnold was in attendance for the pre-site inspection representing the surface. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from becoming a problem. Drainages should be diverted around and away from well-pad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. The area could have a high water table that might impact construction of the reserve pit. Access into this well was discussed at the pre-site and it may be possible to bring the access in from the east rather than from the northwest.

 Mark Jones  
**Onsite Evaluator**

 11/9/2011  
**Date / Time**
**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: February 16, 2012

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/3/2011

API NO. ASSIGNED: 43013510430000

WELL NAME: State 11-5-3-1W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NESW 05 030S 010W

Permit Tech Review: ☒

SURFACE: 1900 FSL 2433 FWL

Engineering Review: ☒

BOTTOM: 1900 FSL 2433 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.24944

LONGITUDE: -110.02082

UTM SURF EASTINGS: 583278.00

NORTHINGS: 4455903.00

FIELD NAME: WILDCAT

LEASE TYPE: 3 - State

LEASE NUMBER: ML-51673

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - B001834☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 437478☒ RDCC Review: 2012-02-08 00:00:00.0☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: Cause 131-51

Effective Date: 10/27/1983

Siting: 1320' Fr Ext Boundary Section

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill  
8 - Cement to Surface -- 2 strings - ddoucet  
12 - Cement Volume (3) - ddoucet  
21 - RDCC - dmason

RECEIVED: February 16, 2012





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** State 11-5-3-1W  
**API Well Number:** 43013510430000  
**Lease Number:** ML-51673  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 2/16/2012

**Issued to:**

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

**Authority:**

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 131-51. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

Cement volumes for the 9 5/8" casing string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD minimum as indicated in the submitted drilling plan.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

API Well No: 43013510430000

**Approved By:**

A handwritten signature in black ink, appearing to read 'J. Rogers', written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas



CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By  
Brent Peeples Phone Number 435-401-8346  
Well Name/Number State 11-5-3-1W  
Qtr/Qtr NE/SW Section 5 Township 3S Range 1W  
Lease Serial Number ML-51673  
API Number 43-013510430000

Spud Notice – Spud is the initial spudding of the well, not drilling  
out below a casing string.

Date/Time 3/27/2012 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing  
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 3/27/2012 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks \_\_\_\_\_

---

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

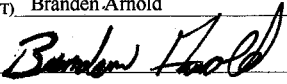
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE (PRIVATE)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: UINTA CB - WASATCH DEEP
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: STATE 11-5-3-1W
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		9. API NUMBER: 4301351043
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 5, T3S, R1W		10. FIELD AND POOL, OR WILDCAT: UINTA CENTRAL BASIN
COUNTY:		STATE: UT

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 03/29/2012	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

On 3/28/12 MIRU Ross #26. Spud well @9:00 AM. Drill 1100' of 12 1/4" hole with air mist. TIH W/ 25 Jt's 9 5/8" J-55 24# csgn. Set @ 1060.47'. On 3/29/12 cement with 460 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 17 barrels cement to pit. WOC.

NAME (PLEASE PRINT) <u>Branden Arnold</u>	TITLE _____
SIGNATURE <u></u>	DATE <u>03/29/2012</u>

(This space for State use only)

**RECEIVED**  
**APR 03 2012**  
D.V. OF OIL, GAS & MINING

## Casing / Liner Detail

**Well** State 11-5-3-1W  
**Prospect** Central Basin  
**Foreman**  
**Run Date:**  
**String Type** Surface, 9.625", 24#, J-55, LTC (Generic)

### - Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
1,061.05	1.42		Wellhead		
1,062.47	-2.00		Cutoff		
13.00	44.25	1	Shoe Joint	9.625	
57.25	999.80	24	9 5/8" Casing	9.625	
1,057.05	4.00	1	Guide Shoe & Float	9.625	
1,060.47			KB - 13ft		

### Cement Detail

**Cement Company:** BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	460	15.8	1.17	538.2	Class "G"+2%CaCl

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water
Displacement Rate:	
Displacement Volume:	77.3
Mud Returns:	
Centralizer Type And Placement:	
Total of five.	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	650
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	9:46
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18492	4301351256	SWD 5-18-3-1W	SWNW	18	3S	1W	DUCHESNE	3/26/2012	4/24/12
WELL 1 COMMENTS: GRRV											
A	99999	18493	4301351043	STATE 11-5-3-1W	NESW	5	3S	1W	DUCHESNE	3/28/2012	4/24/12
WSTC											
B	99999	17400	4304751647	GMBU O-25-8-17	SENE	26	8S	17E	UINTAH	3/27/2012	4/24/12
GRRV											
B	99999	17400	43304751646	GMBU F-25-8-17	SENE	26	8S	17E	UINTAH	3/27/2012	4/24/12
GRRV											
B	99999	17400	4304751644	GMBU Y-24-8-17	NENE	26	8S	17E	UINTAH	3/28/2012	4/24/12
GRRV											
B	99999	17400	4301350747	GMBU U-6-9-17	NWNW	8	9S	17E	DUCHESNE	4/2/2012	4/24/12
GRRV											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

RECEIVED

APR 11 2012

Div. of Oil, Gas & Mining

  
Signature

Tabitha Timothy

Production Clerk

04/05/12

NOTE: Use COMMENT section to explain why each Action Code was selected.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-51673
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> State 11-5-3-1W
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FSL 2433 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 05 Township: 03.0S Range: 01.0W Meridian: U		<b>9. API NUMBER:</b> 43013510430000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/28/2012	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The above well was placed on production on 04/28/2012 at 02:30 hours. The above well was placed on pump on 07/24/2012 at 16:30 hours. Production Start Sundry resent 10/05/2012.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          October 09, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Kaci Deveraux	<b>PHONE NUMBER</b> 435 646-4867	<b>TITLE</b> Production Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-51673
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: State 11-5-3-1W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1900 FSL 2433 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 05 Township: 03.0S Range: 01.0W Meridian: U		9. API NUMBER: 43013510430000
10. PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE
STATE: UTAH		
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/28/2012	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 04/28/2012 at 02:30 hours. The above well was placed on pump on 07/24/2012 at 16:30 hours. Production Start Sundry resent 10/05/2012.		
NAME (PLEASE PRINT) Kaci Deveraux	PHONE NUMBER 435 646-4867	TITLE Production Technician
SIGNATURE N/A	DATE 10/5/2012	

**Daily Activity Report****Format For Sundry****STATE 11-5-3-1W****2/1/2012 To 6/30/2012****4/18/2012 Day: 1****Completion**

Rigless on 4/18/2012 - Move in frac tanks. RU BOP stack. Haul frac water. - No activities - Deliver & RU Weatherford 10K BOP stack consisting of: 7 1/16" 10 K HCR valve, 1' 10K spacer spool, 7 1/16 10K manual master valve, 7 1/16" 10K mud cross w/ dual double 2 1/16" outlets w/ 10K double gate valves, 7 1/16" 10K manual gate valve. Bolts tightened but not torqued until A.M. Function test and close all valves. Function test accumulator. Built 300 psi in 4 minutes. Secure well & location. SDFN. - No activities.

**Daily Cost:** \$0**Cumulative Cost:** \$27,600

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**4/19/2012 Day: 2****Completion**

Rigless on 4/19/2012 - Torque each component of FMC frac stack. Pressure test each component w/ low test of 250-300 psi for 5 min & high test of 8500 psi for 10 min. RIH w/ 3.80" gauge ring to 10,136'. Run bond log to surface w/ 0 psi on well. Cement top @ 430'. - RU Perforators LLC WLT. Pressure test lubricator to 4500 psi. RIH w/ 3.80" gauge ring. Tag @ 10,136'. POH w/ gauge ring. MU bond log tool. Pressure test lubricator to 4500 psi. RIH & run bond log to surface w/ 0 psi on well. Max recorded temp 218°. Cement top @ 430'. SWIFN. RD Perforators WLT. - Torque each component of FMC frac stack. Pressure test each component w/ low test of 250-300 psi for 5 min & high test of 8500 psi for 10 min.

**Daily Cost:** \$0**Cumulative Cost:** \$44,280

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**4/20/2012 Day: 3****Completion**

Rigless on 4/20/2012 - Pressure test casing, Perf first stage for frac, Pressure test flowback iron & equipment. - RUWL to BOP stack. Test lubricator to 4500 psi. Good test. Release pressure. Open master valve & RIH w/ 3" Titan Disposable perf guns. Perforate first stage w/ 3 SPF @ 9912'-9913', 9878-9880, 9778'-9780', 9754'-9756' & 9728'-9730'. POOH. Inspect perf guns. All shots fired. Close all valves on Well head & BOPO stack. RD & release wireline crew. - Load Preferred Hotoil Swervice w/ 40 bbls water. RU hotoiler to well. Pump 2 bbls H2O & casing full. Pressure casing to 4500 psi w/ hotoiler. Shut in well. Bleedoff pressure to hotoiler. Pressure test casing to 8500 psi with 4G testers. Chart pressure test. Good test. Release pressure. - Wait on hot oiler. Scheduled to be on location @ 07:00. - Safety meeting. Discuss: FRC use, PPE, emergency evacuation, muster area & smoking area. - Spot & RU 4G torque & Test LLC. Spot & RU Perforator Wireline Service. Spot & RU 4G torque & Test LLC. - Well shut in for the night. No activities. - Well shut in waiting on frac crew. No further activities.

**Daily Cost:** \$0**Cumulative Cost:** \$71,364

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**4/23/2012 Day: 4****Completion**

Rigless on 4/23/2012 - Frac Stage #1 Perf Stage #2 Frac Stage #2 Perf Stage #3 Frac Stage #3 Perf Stage #4 - ( Frac Stage#3) Pressure test pump lines @ 8,989 psig. Good test. Open well head pressure @ 4,449 psi. Start pumping. Break down pressure @ 4,957 psig. @ 6.5

BPM 2.2 BBL. Est rate and pressure @ 56 BPM @ 7,115 psig, . Start Pad @ 56.4 BPM @ 7,051 psig. Start .5# ppg 20/40 sand w/Slick water @ 59.9 BPM @ 6,453 psi. Start .75# ppg sand w/Slick water @ 59.7 BPM @ 6,833 psig. Start .75 ppg 20/40 white sand w/Lightning Gel @ 60.6 BPM @ 6,143 psig. Start 1# ppg 20/40 white sand w/20# Lightning Gel @ 60.7 BPM @ 6,122 psig. Start 2 # ppg 20/40 white sand w/20# lightning Gel @ 60.8 BPM @ 5,922 psig. Start 3# ppg 20/40 sand w/20# Lightning Gel @ 60.8 BPM @ 5,717 psig. Start 4# ppg 20/40 white sand w/20# Lightning Gel @ 60.9 BPM @ 5,677psig. Start 5 # ppg 20/40 sand w/Lightning Gel @ 53.5 BPM @ 6,123 psig. Start 5# Super LC sand w/20# Lightning Gel @ 60.3 BPM @ 6,258 psig. Start Flush @ 60.1 BPM @ 6,145 psig. ISIP @ 4,877 , 1 min 4,832 psig. 4 min 4700 psig. Shut in well. RU WL. Pressure test Lubricator to 9,000 psi, Good test. RIH w/Halliburton 4.5" plug Set plg @ 9,336' (Perf Stage #4) from 9,275 to 9,276' from 9,242' to 9,243' from 9,202' to 9,203' from 9,160' to 9,161' from 9,147 to 9,148' from 9,108' to 9,111' from 9,097' to 9,098' ' W/ Perf/w Owens 16gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes - 2. ( Frac Stage#2) Pressure test pump lines @ 9,000 psig. Good test. Open well head pressure @ 4,500 psi. Start pumping. Break down pressure @ 4,695 psig. @ 3.1 BPM 2.1 BBL. Est rate and pressure @ 58.2 BPM @ 7,213 psig, . Start Pad @ 31 BPM @ 3,061 psi. Start .5# ppg 20/40 sand w/Slick water @ 59.5 BPM @ 6,728 psi. Start .75# ppg sand w/Slick water @ 59.7 BPM @ 6,842 psig. Loss one pump have drop rate . Start .75 ppg 20/40 white sand w/Lightning Gel @ 52.5 BPM @ 6,172 psig. Start 1# ppg 20/40 white sand w/20# Lightning Gel @ 53.5 BPM @ 6,208 psig. Start 2 # ppg 20/40 white sand w/20# lightning Gel @ 53.2 BPM @ 5,913 psig. Start 3# ppg 20/40 sand w/20# Lightning Gel @ 53.2 BPM @ 5,572 psig. Start 4# ppg 20/40 white sand w/20# Lightning Gel @ 53.3 BPM @ 5,504 psig. Start 5 # ppg 20/40 sand w/Lightning Gel @ 53.5 BPM @ 5,900 psig. Start 5# Super Lc sand w/20# lightning Gel @ 53.7 BPM @ 6,24 psig. Start Flush @ 53.8 BPM @ 6,184 psig. ISIP @ 4,809 1 min 4,785 psig. 4 min 4,650 psig. Shut in well. RU WL. Pressure test Lubricator to 9,000 psi, Good test. RIH w/Halliburton 4.5" plug Set plg @ 9,540' Tag sand hole @ 9,546' (Perf Stage #3) from 9,504' to 9,509' from 9,474' to 9,476' from 9,410' to 9,414' from 9,404' to 9,406' ' W/ Perf/w Owens 16gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes. - (Frac Stage #1 ) Pressure test pump lines @ 250 low & 9000 High. Good test. Release pressure . (Frac Stage #1) Open well head, pressure @ 3,295 psi. Start pumping. Breakdown @ 5,295 6.2 BPM, 5.2BBL/pmp. Shut down. ISIP 4851, 1 min 4,687 psi 4 min 4,624 psi . Start pmp 11.4 bbl acid @ 5,553 psig. Start pre pad @ 43.4 BPM @ 7,195 psig. Start pad Slick water @ 58.9. BPM @ 6,613 psig. Start .5 ppg 20/40 sand Slick water @ 60.4 BPM @ 6,634 psig. Start .75 ppg sand @ 60.5 BPM @ 6,513 psig. Start 1 ppg 20/40 sand 20 # Lightning gel @ 60.5 BPM @ 6,439 psi. Start 2 ppg 20/40 sand Lightning Gel 20# @ 60.4 BPM @ 6,481 psig. Start 3 ppg 20/40 sand w/ 20# lightning gel. @ 60.1 @ 6,378 psig, Start 4 ppg 20/40 sand w/20# Lightning gel @ 60.4 @ 6,135 psig. Start 4 ppg 20/40 sand w/ 20 # lightning gel @ 5 ppg 20/40 sand W/20# Lightning gel @ 59.8 BPM @ 6,047 psig Start 20/40 Super LC sand @ 60. BPM @ 6,004 psig. Start PMP acid @ 59.9 @ 6,000 ps. Start Flush @ 60.0BPM @ 6,336 psig.. Shut down. ISIP 4,956 psig. 1 min 4,904 psig. 4 min 4,830 psig. Shut in well. RIH w/4.5 Halliburton plug and perf guns. Set Plug @ 9,712' ( PERF stage #2 ) perf from 9,684' to 9,686' from 9,656' to 9,654' from 9,620' to 9,622' from 9,608' to 9,610' from 9,590' to 9,592' . Perf/w Owens 16 gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes. - Shut well in. SDFN - 1. Safety meeting with Baker Hughes, Halliburton. Discussion: pumping job and driving on roads, pinch points, PPE and the right to stop work. RU Baker Hughes Pump Ser.

**Daily Cost:** \$0

**Cumulative Cost:** \$99,849

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**4/24/2012 Day: 5**

**Completion**

Rigless on 4/24/2012 - Frac stage 4 & 5 RDMO Baker Hughes , MIRU Cudd CT Uint drill out plugs - Held safety meeting w/ Cudd, RMT, tool hand and J&A flowback crews. Addressed: job objection, smoking policies, PPE requirements, stop work authority & working w/ suspended



loads. MIRU Cudd coiled tubing unit and auxiliary equipment. Start R/U CT well control stack as per procedure. Ground each component used for coil operations. Function test all hydraulic components. Completed onsite NFX & CT vendor checklists. Check lists placed in well file. Tested BOP stack as per procedure. 200-300 psi low test for 5 min & 8000 psi high pressure test for 10 min. - Frac Stage #5 ) Pressure test pump lines 9,000 psig. Good test. Release pressure. Open well head pressure @ 3,884 psi. Start pumping. Breakdown @ 4,031 6.3 BPM, 1.3BBL/pmp. Start acid 11.4 bbl @ 5,400 psig. Start pre pad @ 60 BPM @ 5,517 psig. Start pad Slick water @ 60.8 BPM @ 5,394 psig. Start .5 ppg 20/40 sand Slick water @ 60.9 BPM @ 5,322 psig. Start .75 ppg sand w/Lightning Gel @ 60.8 BPM @ 4,961 psig. Start 1 ppg 20/40 sand 20 # Lightning gel @ 60.6 BPM @ 4,938 psi. Start 2 ppg 20/40 sand Lightning Gel 20# @ 60.4 BPM @ 4,782 psig. Start 3 ppg 20/40 sand w/ 20# lightning gel. @ 60.1 @ 4,615 psig, Start 4 ppg 20/40 sand w/20# Lightning gel @ 57.2 @ 4,578 psig. Start 4 ppg 20/40 sand w/ 20 # lightning gel @ 5 ppg 20/40 sand W/20# Lightning gel @ 57 BPM @ 4,851 psig Start 20/40 Super LC sand @ 57 BPM @ 5,114 psig. Start Flush @ 57.5 BPM @ 5,178 psig.. Shut down. ISIP 4150 psig. 1 min 4,113 psig. 4 min 4,112 psig. Shut in well. RDMO Baker Hughes Service. Waiting on Coil CT Unit to drill out plug - 2. (Frac Stage #4 ) Pressure test pump lines @9,000 psig. Good test. Release pressure. . Open well head, pressure @ 4,234 psi. Start pumping. Breakdown @ 4,636 6.5 BPM, 1.5BBL/pmp. Start pmp 11.4 bbl acid @ 5,553 psig. Start pre pad @ 60.6 BPM @ 5831 psig. Start pad Slick water @ 60.7. BPM @ 5749 psig. Start .5 ppg 20/40 sand Slick water @ 60.7 BPM @ 5,740 psig. Start .75 ppg sand @ 60.9 BPM @ 5,801 psig. Start 1 ppg 20/40 sand 20 # Lightning gel @ 61 BPM @ 5,467 psi. Having problem w/the Xlink cut sand. Pump flush 333 bbl. Shut down work on problem w/the xlink pump. (Total bbls pmp w/xlink @ 1# ppg sand 233 bbls, total sand pmp 30,846 lbs) Start small pad w/xlink gel. @ 61 BPM, @ 5874 psig. Start 1# ppg sand w/20# Lightning Gel @ 60.0 BPM @ 5,688 psig Total sand pump 4,000 lbs. Start 2 ppg 20/40 sand Lightning Gel 20# @ 60.4 BPM @ 5,490 psig. Start 3 ppg 20/40 sand w/ 20# lightning gel. @ 60.1 @ 5627 psig, Start 4 ppg 20/40 sand w/20# Lightning gel @ 60.2 @ 5,475 psig. Start 4 ppg 20/40 sand w/ 20 # lightning gel @ 5 ppg 20/40 sand W/20# Lightning gel @ 60.1 BPM @ 5,904psig Start 20/40 Super LC sand @ 60. BPM @ 6,073 psig. Start PMP acid @ 60. @ 6,144 psig. Start Flush @ 60.0BPM @ 6, psig.. Shut down. ISIP 4,956 psig. 1 min 4,904 psig. 4 min 4,830 psig. Shut in well. RIH w/4.5 Halliburton plug and perf guns. Set Plug @ 8,749' ( PERF stage #5 ) perf from 8,680' to 8,689' Perf/w Owens 16 gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes. Shut down waiting on frac gel for the 5th satge - Well shut in.1. Safety meeting with Baker Hughes, Halliburton. Discussion: pumping job and driving on roads, pinch points, PPE and the right to stop work. RU Baker Hughes Pump Ser

**Daily Cost:** \$0

**Cumulative Cost:** \$447,546

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#### 4/25/2012 Day: 6

#### Completion

Rigless on 4/25/2012 - Drill out frac plug and RIH w/set Production packer - MIRU Perforators WL. RIH w/6.125 Guage rig anf Tag top liner at 8161. POOH and LD Guage rig. RU & RIH w/2-7/8" pmp out plug 1 - 2-7/8 x 4' pup 1- 2-7/8" XN Nipple 1- 2-7/8" x 4' pup w/7" Hornet Packer 10 K set packer @ 8,050' Casing pressure @ 3555 psig. POOH w/WL. RDMO Perforators WL. Perorm negative test on packer- bleed presure to 0 psig & monitoring for 30 mon after pressure reaches o psig. Shut in well head. SDFN, - Well shut in over night. - RDMO Cudd 2" CT Unit.- - M/U CT connector 2.88" OD, 1" ID, 1' Length. Pull tested Connector to 25K. M/U injector & lubricator onto BOP stack & complete testing as per procedure. Removed injector & lubricator & M/U BHA consisting of the following components, Dual Flapper Check Valve, Hydraulic Disconnect (ball operated), Circulating sub (rupture disks) 2.88" OD, 1" ID, 3.4' Length, Motor (Capable of 700-800 ft-lbs of torque @ 2 bpm) 2.88" OD, 9.95' Length, Full drift 4 bladed concave mill 3.875" OD, 1" ID, 0.95' Length. Function tested motor on surface @ 2 bpm. M/U injector & lubricator onto BOP stack. Tested break to 8000 psi & tested dual back pressure valve to 4,500 psi as per procedure. Continue pressure testing rest of

equipment w/ low test of 250-300 psi for 5 min & high test of 8000 psi for 10 min. Review Job procedure. - Open csg to choke manifold. 3600 psi on W/H. Equalized csg pressure & CT well control stack. Open well RIH with CT Pump rate .75 bpm, return rate 4.0 bpm maintaining 3,500 psi on well. - RIH w/CT and Tag Halliburton Plug 4.5" composite bridge plug #1 @ 8,774' ft coil depth. Continue to drill out plug, pumping water at 2 bbl/min coil TP 5,181 psi, CP: 3185 psi returns at 3 bbl/min to testers. Wash time 30 min Drill through plug #1 in 23 minutes. Continue to RIH circulating hole clean to top of plug #2. Pump 10 bbl sweep. Wash time 7 minutes. Tag Halliburton plugs 4.5" composite bridge plug #2 @ 9303 ft coil depth. Continue to drill out plug, pumping water at 2 bbl/min coil TP: 5484 psi, CP: 3,440 psi returns at 3 bbl/min to testers. Drill through plug #2 in 13 minutes. Continue to RIH circulating hole clean to top of plug #3. Pump 10 bbl sweep. Wash time 12 minutes. Tag Halliburton plugs 4.5" composite bridge plug #3 @ 9540 ft coil depth. Continue to drill out plug, pumping water at 2 bbl/min coil TP: 5484 psi, CP: 3,440 psi returns at 3 bbl/min to testers. Drill through plug #3 in 10 minutes. Continue to RIH circulating hole clean to top of plug #4. Pump 10 bbl sweep. Wash time 12 minutes. Tag Halliburton plugs 4.5" composite bridge plug #4 @ 9728 ft coil depth. Continue to drill out plug, pumping water at 2 bbl/min coil TP: 5541 psi, CP: 3,578 psi returns at 3 bbl/min to testers. Drill through plug #4 in 12 minutes. Continue to RIH circulating hole clean to a dept of 10,014. Cir hole clean. POOH w/CT Blow coil dry.

**Daily Cost:** \$0

**Cumulative Cost:** \$497,220

**4/26/2012 Day: 7**

**Completion**

Rigless on 4/26/2012 - RU Nobars well ser to run production tbg - Safety meeting with J&W Flowback Nabors well Ser. Weatherford, 4G Torque & Test LLC Weatherford . Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE - Well shut in over night. - Open Casing to check pressure on pressure on well head Shut well head. MIRU Nabors well ser. RU10K 7-7/16 2-7/8" and 2-7/8" variable Ram w/5K annular preventer. MIRU Spot pipe racks & unload 275 jts 2-7/8" L-80 6.5# tbg. Tally tbg. RU Nobors pump & Pit. MIRU G4 Torque & Test LLC to torque down BOP and annular preventer. Shut in well. Nobars personal have safety meeting at Newfield office at 16:00 hrs. SDFN

**Daily Cost:** \$0

**Cumulative Cost:** \$530,873

**4/27/2012 Day: 8**

**Completion**

Rigless on 4/27/2012 - Pressure test BOP and rih w/production tbg - PU & RIH w/ 1- 7 1/2 X 1.52 1/2 OFF AND ON TOOL 1 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 1 1/2 2-7/8 X 1.13 "X" PROFILE NIPPLE, 1 - JNT 2-7/8 TBG L-80 EUE 8rd, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels 17 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels 17 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels 17 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels ' 22 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels 30 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels 38 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels 50 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#, 1 1/2 2-7/8 x 4.10 Gas lift Mandrels 59 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5#' 1 1/2 2-7/8 x 2 1/2 tbg pup L-80 EUE 8rd, 1-2-7/8 x 10' tbg pup, 1 1/2 JNT 2-7/8 TBG L-80 EUE 8rd 6,5. RU Nabor Rig Pump and Cir Bottom up w/297 bbl @ 2.5 BPM @ 700 psig w/ fresh water w/Corrosion inhibitor and biocide. - SICP 0 psig. RU Weatherford to pressure test BOP. Pressure test 10K 7-7/16 2-3/8" and 2-7/8" variable Ram Low @ 250 and 8,000 high. Good test. Pressure 5K annular preventer to low to 250 psig and high 5,000 psig for 10 min. Good test. Pressure test all 2-1/16 valves, low to 250 psig and high 8,00 psig. Good test. Release pressure. - Safety meeting with Nabors well Ser. Weatherford and Backer. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for

safety reasons and PPE - LD tbg hanger w/10,000 compression. RD 5K annular preventer, BOP, and HCR valves. RDMO Nobars rig RU Production head and Pressure test Seal assembly @ 10,000 psig. Good test, Pressure test tbg hanger to 9,500 psi. Good test. Release pressure. RU SeaBoard and pull back pressure valve. RU rig pump and out plug @ 4,200 psig @ 2 BPM @ 3,500 psi. Pump excess 5 bbl down pump 2.5 Bpm @ 3500 psig. shut down ISIP3500 psi. Shut well in and turn well over to production. SFDN -

**Daily Cost:** \$0

**Cumulative Cost:** \$611,190

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**5/5/2012 Day: 9****Completion**

Rigless on 5/5/2012 - Run 2.375" parafin cut, Run Halliburton production log. Delayed due to high winds. - 30 mph winds and having issues with telemetry tool. Shutting down until tomorrow morning. Well secured for the night. - RIH to 10,010' POOH - Hols pre job jsa with Halliburton - 200 psi on well flowing on 14 choke. RIH with 2.375" parafin cutter to 7,600' no issues, POOH. - Hold pre job jsa safety meeting with Delsco - RU Halliburton

**Daily Cost:** \$0

**Cumulative Cost:** \$620,822

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**5/6/2012 Day: 10****Completion**

Rigless on 5/6/2012 - Run production log - PU tools RIH, well is dead 30 psi on tubing, RIH to 8,500' adjust choke to 48 well is dead, POOH - Shut in well L/D tools, release Halliburton, turn well back to production - Hold pre job jsa safety meeting.

**Daily Cost:** \$0

**Cumulative Cost:** \$638,803

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**5/28/2012 Day: 11****Completion**

Rigless on 5/28/2012 - R&B Slickline cut wax to 6000'. RD R&B. RU HES EWL. Attempt to run production log. Had issues w/ GL compressor going down due to low fuel. Could not get consistent data due to fluctuating flow rates. RD HES. - R&B Slickline cut wax to 6000'. RD R&B. - Hold PJSM w/ HES EWL crew. RU HES EWL truck, crane and lubricator. RIH with 1-11/16 wt bar. Tag PBTD @ 9870' (2 set of perfs covered). POH w/ wt bar. RIH w/ PL tool string. Made 3 good passes ( 4 total passes, 30 fpm down, up, down, 60 fpm up). Had issues w/ GL compressor going down due to low fuel. (Quest star line issue). Could not get consistent data due to fluctuating flow rates. RD HES. Will reschedule PL if needed.

**Daily Cost:** \$0

**Cumulative Cost:** \$657,220

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**6/1/2012 Day: 12****Completion**

Rigless on 6/1/2012 - R&B Slickline cut wax to 6000'. RD R&B. RU HES EWL. Run prod log on well. RD HES. Return well to production. - Hold PJSM w/ HES EWL crew. RU HES EWL truck, crane and lubricator. RIH with 1-11/16 wt bar. Tag PBTD @ 9870' (2 set of perfs covered). RIH w/ prod logging tools, made 8- total passes at 30 fpm, 60 fpm, 90 fpm, 120 fpm to 8600' & 9805'. RD WLT. Return well to production. - RU R&B WLT, RIH w/ 2 7/8" wax knife to 6000'. POOH & RD WLT.

**Daily Cost:** \$0

**Cumulative Cost:** \$673,170

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**  
FORM APPROVED  
CMT NO. 04-0137  
Expires July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

<b>1a. Type of Well</b> <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <b>b. Type of Completion:</b> <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						<b>5. Lease Serial No.</b> <b>FEE (PRIVATE)</b>			
						<b>6. If Indian, Allottee or Tribe Name</b>			
<b>2. Name of Operator</b> NEWFIELD EXPLORATION COMPANY						<b>7. Unit or CA Agreement Name and No.</b>			
						<b>8. Lease Name and Well No.</b> STATE 11-5-3-1W			
<b>3. Address</b> 1401 17TH ST. SUITE 1000 DENVER, CO 80202				<b>3a. Phone No. (include area code)</b> (435) 646-3721		<b>9. AFI Well No.</b> 43-013-51043			
<b>4. Location of Well (Report location clearly and in accordance with Federal requirements)*</b>  At surface 1900' FSL & 2433' FWL (NE/SW) SEC. 5, T3S, R1W  At top prod. interval reported below  At total depth						<b>10. Field and Pool or Exploratory</b> WILDCAT			
						<b>11. Sec., T., R., M., on Block and Survey or Area</b> SEC. 5, T3S, R1W			
						<b>12. County or Parish</b> DUCHESNE	<b>13. State</b> UT		
						<b>17. Elevations (DF, RKB, RT, GL)*</b> 5123' GL 5136' KB			
<b>14. Date Spudded</b> 03/28/2012		<b>15. Date T.D. Reached</b> 04/16/2012		<b>16. Date Completed</b> 04/28/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
<b>18. Total Depth:</b> MD 10430' TVD		<b>19. Plug Back T.D.:</b> MD 10391' TVD		<b>20. Depth Bridge Plug Set:</b> MD TVD					
<b>21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)</b> DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						<b>22. Was well cored?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) <b>Was DST run?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) <b>Directional Survey?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
<b>23. Casing and Liner Record (Report all strings set in well)</b>									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	24#	0	1060'		460 CLASS "G"			
8-3/4"	7" P-110	26#	0	8509'		590 PREMLITE		430'	
						257 50/50 POZ			
6-1/4"	4-1/2" P-110	11.6#	8168'	10428'		220 50/50 POZ			
<b>24. Tubing Record</b>									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT @ 8070'								
<b>25. Producing Intervals</b>									
Formation		Top	Bottom	<b>26. Perforation Record</b>					
				Perforated Interval	Size	No. Holes	Perf. Status		
A) Wasatch		8680'	9913'	8680-9913'	.34"	135			
B)									
C)									
D)									
<b>27. Acid, Fracture, Treatment, Cement Squeeze, etc.</b>									
Depth Interval		Amount and Type of Material							
8680-9913'		Frac w/ 532429# 20/40 white sand & 67082# 20/40 SLC; 2381 bbls Slickwater & 6288 bbls Lightning 20 fluid; in 5 stages.							
<b>28. Production - Interval A</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/28/12	5/5/12	24	➡	213	117	168			GAS LIFT SYSTEM
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡					PRODUCING	
<b>28a. Production - Interval B</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

\*(See instructions and spaces for additional data on page 2)

DIV. OF OIL, GAS & MINING

RECEIVED  
OCT 24 2012



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

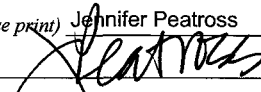
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	8680'	9913'		GREEN RIVER EPA MAHOGANY BENCH	3867' 5944'
				GARDEN GULCH WASATCH	7062' 9067'
				TF40 RB	10175'

## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jennifer Peatross  
 Signature 

Title Production Technician  
 Date 10/18/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-51673
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: State 11-5-3-1W	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013510430000	
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1900 FSL 2433 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 05 Township: 03.0S Range: 01.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <span style="border: 1px solid black; padding: 2px;">Site Facility/Site Security</span>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/7/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

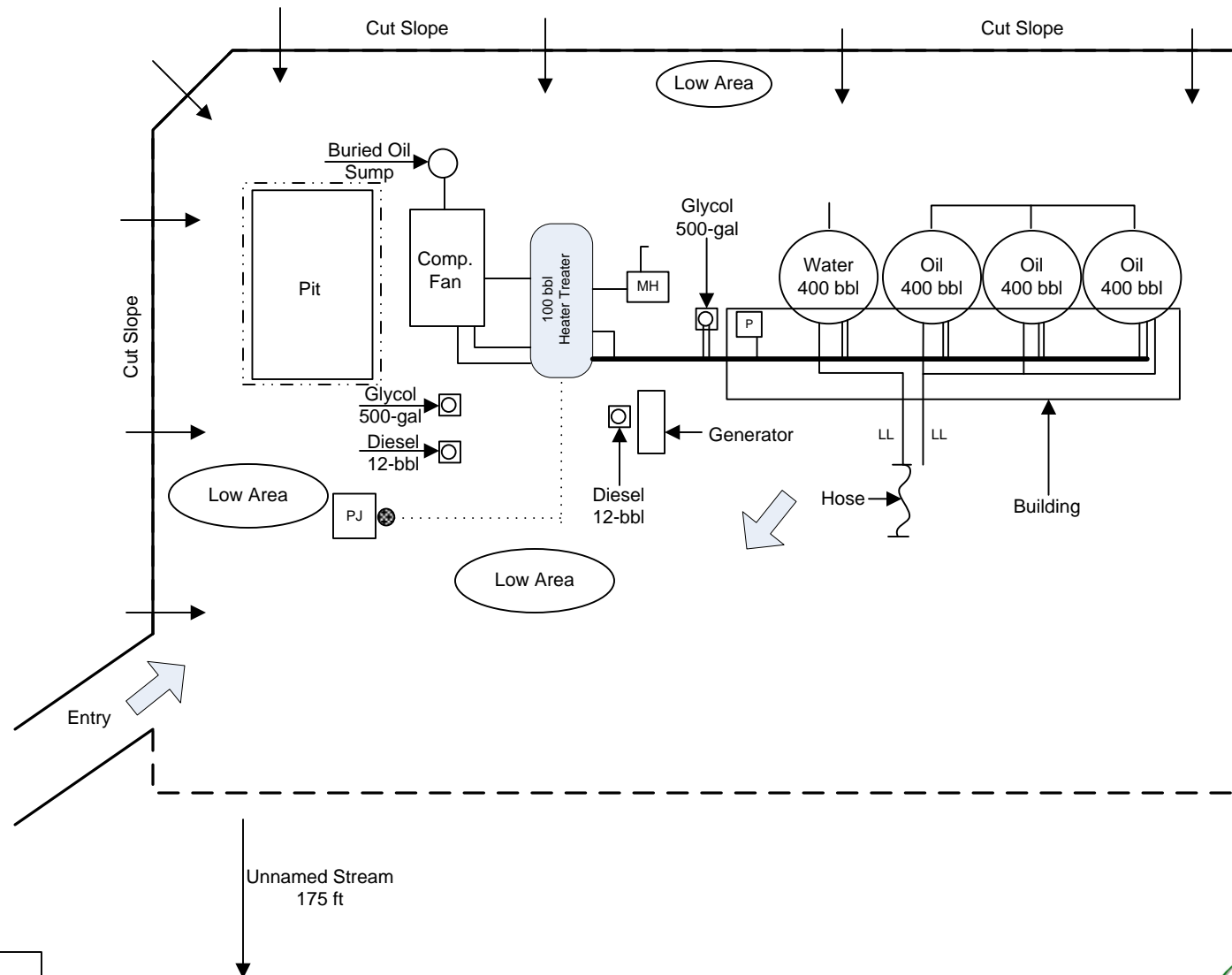
**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 28, 2013

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A		DATE 1/25/2013

NEWFIELD PRODUCTION COMPANY

STATE 11-5-3-1W  
SEC.5 T3S R1W  
DUCHESNE COUNTY, UTAH**LEGEND**

- FENCE
- - - BERM
- ABOVEGROUND PIPING
- ..... UNDERGROUND PIPING (LOCATION APPROXIMATE)
- MH METER HOUSE
- ← DIRECTION OF FLOW
- bbl BARREL(S)
- LL LOAD LINE
- ⊗ WELL HEAD
- PJ PUMP JACK
- P PUMP
- PIPING CONDUIT

ALL UNDERGROUND PIPING IS FOR  
PROCESS FLOW DEMONSTRATION ONLY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-51673
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> State 11-5-3-1W
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FSL 2433 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 05 Township: 03.0S Range: 01.0W Meridian: U		<b>9. API NUMBER:</b> 43013510430000
<b>PHONE NUMBER:</b> 303 382-4443 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NORTH MYTON BENCH
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

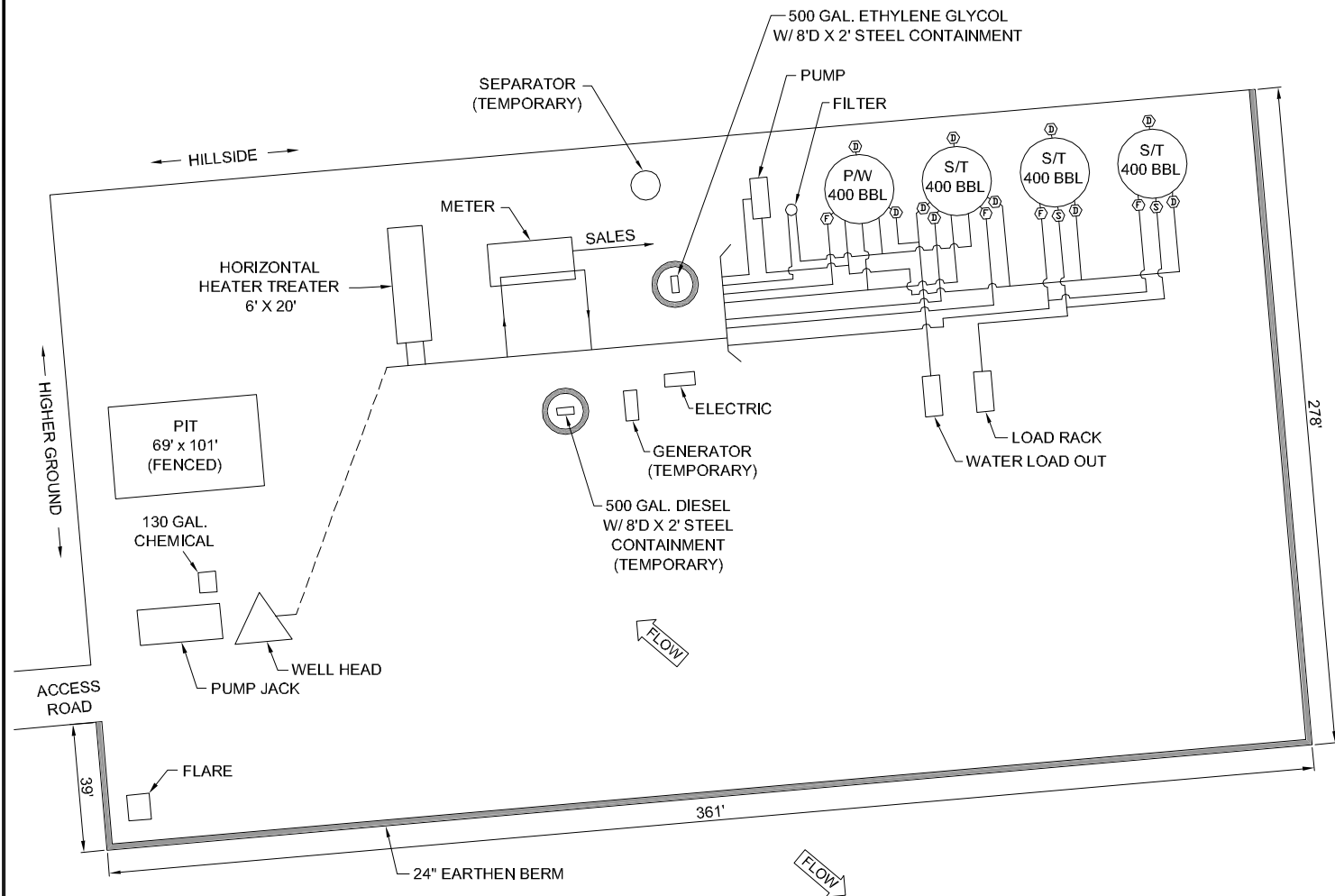
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">7/3/2013</div> <input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> OTHER			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 July 08, 2013

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/3/2013	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION				Valve Type			
Valve	Line Purpose	Position	Seal Installed	D	Drain	Closed	Yes
D	Drain	Closed	Yes	F	Flow Valve	Open	No
F	Oil, Gas, Water	Open	No	O	Overflow	Open/Closed	No
O	Overflow	Open/Closed	No	V	Vent	Open	No
V	Vent	Open	No	R	Recycle	Closed	Yes
R	Recycle	Closed	Yes	B	Blowdown	Open/Closed	No
B	Blowdown	Open/Closed	No	S	Sales	Closed	Yes
S	Sales	Closed	Yes				

Federal Lease #:  
This lease is subject to the  
Site Security Plan for:  
Newfield Exploration Company  
19 East Pine Street  
Pinedale, WY 82941



STATE 11-5-3-1W

Newfield Exploration Company  
NESW Sec 5, T3S, R1W  
Duchesne County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES				POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed	Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes	D	Drain	Open	No
F	Oil, Gas, Water	Closed	Yes	F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	Yes	O	Overflow	Closed	No
V	Vent	Open	No	V	Vent	Open	No
R	Recycle	Closed	Yes	R	Recycle	Closed	Yes
B	Blowdown	Closed	No	B	Blowdown	Closed	No
S	Sales	Open	No	S	Sales	Closed	Yes

M.G.

OCT 2012



Note: This drawing  
represents approximate  
sizes and distances.  
Underground pipeline  
locations are also  
approximated.

RECEIVED: Jul. 03, 2013